SCHERING-PLOUGH CORPORATION

LAW DEPARTMENT

2000 GALLOPING HILL ROAD

K-6-1, MAIL STOP 1990

KENILWORTH, NEW JERSEY 07033

(908) 298-4000

FACSIMILE TRANSMITTAL SHEET

TO: USPTO	гах number: (703) 746-9195	_
FROM: Palaiyur S. Kalyanaraman	PHONE NUMBER: (908) 298–5068	
TOTAL NO. OF PAGES INCLUDING COVER 9	May 14, 2004	

CONFIDENTIALITY NOTE: This sheet and/or the document(s) accompanying it contain information belonging to Schering-Plough Corporation and/or its affiliates which is confidential and/or legally privileged. The information is intended only for the use of the individual or entity named above. If you have received this fax in error, please immediately notify us by telephone. If there is a problem with this transmission please call Ashly Armstrong at (908) 298-4025.

NOTES/COMMENTS:

PLEASE HAND DELIVER

In re Application of: Timothy J. Guzi et al.

For Patent entitled: "Novel Pyrazolopyrimidines as Cyclin Dependent Kinase Inhibitors"

Group Art Unit: 1614 Filed: 09/03/2003

Attorney Docket No.: OC01617K

Serial No.: 10/654,546

Transmitted herewith are:

- Certificate of Transmission under 37 CFR 1.8 1pg.
- > Fax Cover Sheet 1pg.
- > Second Letter for Correction of Filing Receipt- 2pgs.
- > Copy of Filing Receipt with Corrections 2pgs.
- > Copy of Multiple Dependent Claim Fee Calculation Sheet 1pg.
- Copy of Post Card 2pgs.

Palaiyur S. Kalyanaraman Registered Representative Registration No. 34,634

PHONE: (908) 298-5068

FAX: (908) 298-5388

Attorney Docket No.: OC01617K Application No.: 10/654,546 Filing Date: 09/03/2004

First Named Inventor: Timothy J. Guzi

PTC/SB/97 (08-03)
Approved for use through 07/31/2006. CMB 0651-0031
U.S. Petent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. Petent and Tracement Circo; U.S. Detent and Tracement Circo; U.S. Detent and Tracement Circo; U.S. Detent and Tracement Circo; U.S. Petent Circo; U.S. Pete

Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office (Fax No. 703-746-9195)

On_____05/14/2004
Date

Signature

Palaiyur S. Kalyanaraman, Reg. No. 34,634

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Document(s) being transmitted:

Cert. of Transmission under 37.CFR 1.8 - 1pg.

Fax Cover Sheet - 1pg.

Second Letter for Correction of Filing Receipt - 2pgs.

Copy of Filing Receipt with Corrections - 2pgs.

Copy of Multiple Dependent Claim Fee Calculation Sheet - 1pg.

Copy of Post Card - 2pgs.

This collection of information is required by 37 CFR 1.8. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PATENT CASE NO. OC01617K

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

: Examiner: Dr. T. C. McKenzie

Timothy J. Guzi et al. : Group Art Unit: 1614

Serial No.: 10/654,546

: Date: May 14, 2004 Filing date: 09/03/2003

For: "Novel Pyrazolopyrimidines as

Cyclin Dependent Kinase Inhibitors":

Attn: Office of the Initial Patent Examination's Filing Receipt Corrections

Commissioner For Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Fax: 703-746-9195

Second Letter For Correction of Filing Receipt

Sir:

This communication is in reply to the "Response to Request For Corrected Filing Receipt" that the Office mailed on May 3, 2004, in this case. The Response from the Office states that Applicant's request of April 8, 2004 for a corrected Filing Receipt will not be complied with because "[t]he number of claims reflected on the filing receipt is correct. Upon a review of the claims, it was found that there was a miscalculation by the applicant. This may be due to improperly presented multiple dependent claims, typographical error, misnumbering of claims, or other oversight...." Applicant respectfully disagrees with the conclusion by the Office and insists that the filing receipt mailed on December 1, 2003, is indeed defective.

Applicant reviewed the claims repeatedly and did not find any misnumbering of claims or other such problem. The numbering of claims, and their dependency are correct. A copy of Applicant's "Multiple Dependent Claim Fee Calculation Sheet" is attached as well as a copy of the original post card returned from the USPTO. As noted therein, there are 5 independent claims (claims 1, 27, 28, 29 and 30) and 37 dependent claims, making a total

- 2 -

of 42 claims. Appropriate correction of the filing receipt is requested. A copy of the filing receipt with the corrections marked thereon is also attached.

If there are any questions, the Office is invited to contact the undersigned.

May 14, 2004 Schering-Plough Corporation Patent Department, K-6-1, 1990 2000 Galloping Hill Road Kenilworth, New Jersey 07033-0530

Tel.: (908) 298-5068 Fax: (908) 298-5388 Respectfully submitted,

Dr. Palaiyur S. Kalyanaraman Attorney/Agent for Applicant(s) Registration No.: 34,634

ATTY. DOCKET NO

OC01617K

Page 1 of 3



APPL NO.

United States Patent and Trademark Office

FIL FEE REC'D

1212

ART UNIT

1614

UNITED STATES DEPARTMENT OF CONDIERCE

DRAWINGS TOT CLMS IND CLMS

42

24265 SCHERING-PLOUGH CORPORATION PATENT DEPARTMENT (K-6-1, 1990) 2000 GALLOPING HILL ROAD KENILWORTH, NJ 07033-0530

FILING OR 371 (c) DATE

10/654,546 /09/03/2003

CONFIRMATION NO. 3990 FILING RECEIPT ! DOOR OOR DEED TEST HEEP EEU OC000000011340186

Date Mailed: 12/01/2003/

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt Incorporating the requested corrections (if

Applicant(s)

Timothy J. Guzi, Chatham, NJ; / Kamil Paruch, Garwood, NJ; Michael P. Dwyer, Scotch Plains, NJ: Ronald J. Doll, Convent Station, NJ, Xiyyoor M. Girijavallabhan, Parsippany, NJ; Alan Mallams, Hackettstown, NJ; Carmen S. Alvarez, Livingston, NJ; Kartik M. Keertikar, East Windsor, NJ; Jocelyn Rivera, Monmouth Junction, NJ; Жín-Yau Chan, Edison, NJ; Vincent Madison, Mountain Lakes, NJ; Thierry O. Fischmann, Scotch Plains, NJ; /Lawrence W. Dillard, Skillman, NJ; Vinh D. Tran, Fountain Valley, CA: Zhen Min He, Princeton, NJ; (Ray Anthony James, Bristol, PA; Haengsoon Park, Plainsboro, NJ; Vidyadhar M. Paradkar, Somerville, NJ; Douglas Walsh Hobbs, Yardley, PA;

PATENT DEPARTMENT RECEIVED DEC 0 5 2003 Computer Input Date: Attnv:] FILE CHECK FILE

Assignment For Published Patent Application

Schering Corporation: Pharmacopeia, Inc.;

Domestic Priority data as claimed by applicant

This appln claims benefit of 60/408,027 09/04/2002 and claims benefit of 60/421,959 10/29/2002

Foreign Applications

If Required, Foreign Filing License Granted: 11/21/2003

Projected Publication Date: To Be Determined - pending completion of Missing Parts

Non-Publication Request: No

Early Publication Request: No

Title

Novei pyrazolopyrimidines as cyclin dependent kinase inhibitors

Preliminary Class

514

LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

GRANTED

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

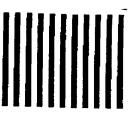
NOT GRANTED

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy

RECEIVED IN THE U.S PATENT AND TRADEMARK OFFICE

Applicant: <u>Timothy J. Guzi e</u>	t al.		
Serial No.: To Be Assigned Atty:	PSK/ a	ma	
Filed: <u>09703/2003</u> Case	No: OCO 1	617K	
For: NOVEL PYRAZOLOPYRIMIDI	NES AS	CYCLIN	J
Enclosed:			••••
Application papers comprising:			
[] Transmittal for Filing Provisional Appl	n. (PTO/SB	/16)	
☑ Transmittal for Filing Utility Patent Ap	oln. (PTO/S	R/05\	
[] Transmittel for Filing Patent Appin. (P	TO/SB/18)	D, CG,	
568_ Pgs. of Specification			
35_ Pgs. of Claims / No. of Clair	ns 42		
Pgs. of Abstract			
Pgs. of Drawing (Formal/Info	ormai)		
5 Pgs. of Application Data Sho	eet		•
2_ Pgs. pf S-P Patent Applicati	on Cover St	neet	
8_ Pgs. Declaration/Power of A	Attorney		
(Exec./Unexec./Saps)		•
Pgs. of Preliminary Amendm	ent		
Pgs. of Sequence Listing			
Pgs. of Sequence ListingSta	tement		
[] Sequence Listing Disket	te		
Pgs. of Information Disclosur	e Statemen	t	
Pgs. of Form PTO 1449 (No.	of Docume	nts)	
X Fee Transmittal (PTO/SB/17) in Duplicate			
X Charge to Deposot Account No. 19-0365			
in the amount of \$ <u>1,314.</u> 00	Filing		
N Para S	Claims	Fee=	\$564
M Post Card			
••			
Date Mailed: 09/03/2003			
Express Mail Label No.: EV 334447440	บร		
•	4	165 (6/03)	

NO POSTAGE NECESSARY IF MAILED IN THE UNITED STATES



BUSINESS REPLY MAIL

FIRST-CLASS MAIL PERMIT NO. 28

POSTAGE WILL BE PAID BY ADDRESSEE

0964 (8/03)

ATTN.: Palatyur S. Kalyanaranan K-6-1 1990 SCHERING-PLOUGH CORPORATION 2000 GALLOPING HILL ROAD KENILWORTH NJ 07033-9712

10/654546

allaminate and the the table that